

STEVAL-ISA094V1 BILL OF MATERIALS						Doc. No.: D.L7981A-V02
Subject: L7981A Evaluation board						Rev. history: See last sheet
						Doc. ref.: L7981A
Q.TY	REFERENCE	DESCRIPTION	SIZE	p/n	MANUFACTURER	
1	-C3-	CHIP CAPACITOR 2.2nF 50V	0603			
1	-C4-	CHIP CAPACITOR 22nF 50V	0603			
1	-C5-	CHIP CAPACITOR 220pF 50V	0603			
1	-C6-	CHIP CAPACITOR 470nF 50V/35V X7R/X5R	0805			
1	-C1-	CHIP CAPACITOR 10µF 50V	1210	UMK325BJ106MM-T	TAYIO YUDEN	
1	-C2-	CHIP CAPACITOR 22µF 25V	1210	GRM32ER61E226KE15	MURATA	
1	-D1-	DIODE STPS3L40	SMB		ST	
5	- VIN - VOUT - SYN - GND - GND -	PINS STRIP pitch=2.54mm	dim. 3/6 mm			
1	-L1-	INDUCTOR 10 uH	MSS1038	MSS1038-103	COILCRAFT	
1	-R2-	CHIP RESISTOR 1.1Kohm ±1% 1/16W	0603			
1	-R1-	CHIP RESISTOR 4.99Kohm ±1% 1/16W	0603			
1	-R3-	CHIP RESISTOR 220ohm ±1% 1/16W	0603			
1	-R4-	CHIP RESISTOR 2.2Kohm ±1% 1/16W	0603			
1	-R5-	CHIP RESISTOR 220Kohm ±1% 1/16W	0603			
1	-U1-	I.C. L7981A	HSOP8		ST	
1		P.C.B. EVAL7980A/81A	dim. 35x45mm			